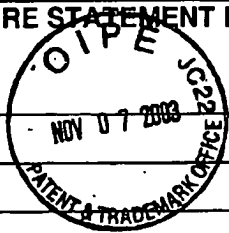


QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10010950</u>	Prepared by <u>owc</u>	Tracking Number <u>05879565</u>	
Examiner-GAU <u>ke</u>	Date <u>2/9/04</u>	Week Date <u>12-22-03</u>	
<u>2818</u>	No. of queries <u>-1-</u>	<u>-IPW-</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. <u>PTO-1449</u>
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<u>PTO-1449 Please either initial or line</u>
b. Text Continuity	<u>through citations. see attached.</u>
c. Holes through Data	
d. Other Missing Text	<u>Thank you</u>
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i. Appendix	
j. Amendments	
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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		AMAT/6392/DSM/LO W K/JW	10/010,950
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant	Confirmation No.:
		Xia, et al.	5694
(Use several sheets if necessary)		Filing Date	Group
Examiner Dung Anh Le		November 13, 2001	2818

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	2003/0139035	07/24/2003	Yim, et al.	438	643	09/19/2002
	A2	2003/0129827	07/10/2003	Lee, et al.	438	629	07/15/2002
	A3	2003/0111730	06/19/2003	Takeda, et al.	257	758	05/28/2001
	A4	2003/0089988	05/15/2003	Matsuura	257	758	08/13/2002
	A5	2003/0003765	01/02/2003	Gibson, Jr. et al.	438	760	01/02/2002
	A6	2003/0001282	01/02/2003	Meynen, et al.	257	777	06/25/2002
	A7	2002/0111042	08/15/2002	Yau, et al.	438	789	11/15/2001
	A8	2002/0093075	07/15/2002	Gates, et al.	257	531	01/14/2002
	A9						
	A10						
	A11						

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	C4	PCT International Search Report for US99/22425 dated February 11, 2000.
	C5	Dijkstra, et al. "Optimization of Anti-Reflection Layers for Deep UV Lithography", Proceeding of SPIE Optica/Laser Microlithography, Bellingham, SPIE, Volume 1674, (1992) Pages 362-375.
	C6	Omar, M.A. "Elementary Solid State Physics: Principles and Applications," Lowell Technological Institute, Addison-Wesley Publishing Company, 1975, Pages 124 & 125.
	C7	Fukuda, et al. "Highly Reliable SiOF Film Formation by ECR-CVD using SiF ₂ H ₂ ", (1996) Symposium on VLSI Technology Digest of Technical Papers, IEEE, Pages 114-115.
	C8	PCT International Search Report for US/02/40034, dated May 19, 2003.
	C9	Wu, et al, "Advanced Metal Barrier Free Cu Damascene Interconnects with PECVD Silicon Carbide Barriers for 90/65-nm BEOL Technology", 2002 IEEE Pages 595-598.

Examiner

Date Considered

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Xia, et al.	Confirmation No.: 5694
(Use several sheets if necessary)		Filing Date November 13, 2001	Group 2818
Examiner Dung Anh Le			

U.S. Patent Documents

(Use several sheets if necessary)			Examiner		Dung Anh Le		PATENT & TRADEMARK		Filing Date If Appropriate	
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass				
	A1	6,465,366	10/15/2002	Nemani, et al.	438	778	09/12/2000			
	A2	5,926,740	07/20/1999	Forbes, et al.	438	763	10/27/1997			
	A3	5,876,891	03/02/1999	Takimoto, et al.	430	71	05/26/1995			
	A4	5,710,067	01/20/1998	Foote, et al.	437	238	06/07/1995			
	A5	5,638,251	06/10/1997	Goel, et al.	361	313	10/03/1995			
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	A7	5,494,712	02/27/1996	Hu, et al.	427	589	11/17/1997			
	A8	5,465,680	11/14/1995	Loboda	117	84	07/01/1993			
	A9	5,242,530	09/07/1993	Batey, et al.	156	613	08/05/1991			
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	A12	4,759,947	07/26/1988	Ishihara, et al.	427	38	10/04/1985			
	A13	4,532,150	07/30/1985	Endo, et al.	427	39	12/22/1983			
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Foreign Patent Documents

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	B2	00/19498	04/06/2000	WO	H01L	21/027	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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*Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.
C1	U.S. Patent Application No. 09/270,039, filed on March 16, 1999.
C2	Written Opinion from PCT/US99/22424, dated April 5, 2001.
C3	PCT Partial International Search Report for US99/22317 dated March 21, 2000.
Examiner	Date Considered

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Xia, et al.	Confirmation No.: 5694
(Use several sheets if necessary)		Filing Date November 13, 2001	Group 2818
Examiner Dung Anh Le			

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,147,009	11/14/2000	Grill, et al.	438	780	06/29/1998
	A2	6,054,379	04/25/2000	Yau, et al.	438	623	02/11/1998
	A3						
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Foreign Patent Documents

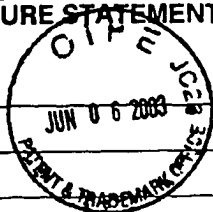
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	C2	
	C3	
Examiner		Date Considered

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Examiner Dung Anh Le			

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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	A4						
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Foreign Patent Documents

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*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
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